

CLASSIFICATION ~~S-E-C-R-E-T~~

**CENTRAL INTELLIGENCE AGENCY**

# INFORMATION REPORT

## REPORT

CD NO.

COUNTRY East Germany

DATE DISTR. 13 June 1955

SUBJECT East German Working Circles in the Field of  
Signal Communications

NO. OF PAGES 2 3

PLACE  
ACQUIRED

**NO. OF ENCLS.**  
**(LISTED BELOW)**

DATE OF  
INFO.

SUPPLEMENT TO  
REPORT 

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THIS IS UNEVALUATED INFORMATION

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1. In December 1954 activities in the field of signal techniques were organized by ten working circles which were controlled by Georg Gumpel and Otto (Pine) of the Central Office for Training and Technology of the State Planning Commission.
- X [REDACTED] - ALL INCLUSIVE
- AK 1 Wave Generation and Propagation  
AK 2 Radio [REDACTED] and Receiving Techniques  
AK 3 Electronic [REDACTED]  
AK 4 Ultrasound [REDACTED]  
AK 5 Electric Measuring and Testing Techniques  
AK 6 Component Parts  
AK 7 Semi-Conductors  
AK 8 Cathode Ray Tubes  
AK 9 Materials  
AK 10 Television Techniques.
- (Walter)
2. Professor [REDACTED], Chief of AK 3, Electronics [REDACTED] Secretary Mehlig [REDACTED] led by Dipl Ing Hager [REDACTED] Werk Leipzig. The AK was composed of the chiefs of eight working circles (AG):

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<u>Section</u>	<u>Chief</u>
AG 3 E sound receivers	<del>James (fmu)</del> H. G. [unclear]
AG 3 G sound transmitters	<del>A. [unclear]</del>
AG 3 L photographic sound recording	<del>Robert [unclear]</del>
AG 3 M magnetophones	<del>William [unclear]</del>
AG 3 N needle recorded sound	<del>Marble [unclear]</del> , went recently to <del>Walt [unclear]</del> Dr. L. [unclear]
AG 3 P testing and measuring equipment for acoustics	24. Professor Dr Reichardt <del>[unclear]</del>
AG 3 R room acoustics	Dr Strack (fmu), allegedly resigned from
AG 3 V amplifiers	his position in late 1954.

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3. In 1954, the AGs of AK Elec [redacted] continued to advise the industry in respect to development and to follow the status of technical development projects of Category I, "absolutely necessary", were further broken down into Ia and Ib. Development projects of Category II were "desirable but could be postponed without serious effects", and development projects of Category III were "recommended if sufficient funds were available". These funds, however, have so far never been available.

4. In October 1954, Dipl Ing Seidel (fmu) of the ~~Work Shop~~ ~~Research Institute~~ in Berlin-Oberschoeneweide controlled the activities of AG 4, Frequency Tests, at the AK for Measuring and Testing Techniques. Dipl Ing Wagner (fmu) of Funkwerk Koepenick was in charge of the AG for Electric Governors and Control Units at the AK for Operational Measuring and Control Techniques.

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5. In June 1954, the AKs which had been established arbitrarily and without regard to the organizational setup of the special ministries by the Central Office for Research and Technique were completely reorganized, and were now to be rearranged in coordination and in closer connection to the ministries. Although the final organizational setup had not definitely been determined by October 1954, the chiefs of the Working Circles were already authorized to select the development stations for the various projects. The development firms were organizationally independent from the AKs, but the chief of an AK could simultaneously be a member of the firm in charge of a development project handled by this AK.

6. On 10 November 1954, Hochmuth (fmu) of the Central Institute of Radio Communications became the new chairman of the AG for Needle Recorded Sounds, and Krueger (fmu) of Funkwerk Zittau became secretary.

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1. In December 1954, activities in the field of signal techniques were handled by ten working circles which were controlled by Georg Chrapek and Otto (fnu) of the Central Office for Research and Techniques of the State Planning Commission.

These working circles (Arbeitskreise - AK) included:

- AK 1 Wire Communication Techniques
- AK 2 Radio Transmitting and Receiving Techniques
- AK 3 Electroacoustics
- AK 4 Ultrasonics
- AK 5 Electric Measuring and Testing Techniques
- AK 6 Component Parts
- AK 7 Semi-Conductors
- AK 8 Cathode Ray Tubes
- AK 9 Materials
- AK 10 Television Techniques.

2. Professor Dr Walter Reichardt was chief of AK 3, Electroacoustics. Secretary Mehlich (fnu) was recently replaced by Dipl Ing Hager (fnu) from Funkwerk Leipzig. The AK was composed of the chiefs of eight work sections (AG):

<u>Section</u>	<u>Chief</u>
AG 3 E sound receivers	Domsch (fnu)
AG 3 G sound transmitters	H. Goemlich
AG 3 L photographic sound recording	Hoewer (fnu)
AG 3 M magnetophones	Mehlich (fnu)
AG 3 N needle recorded sound	Martin Kleemann, went recently to West Germany
AG 3 P testing and measuring equipment for acoustics	Dr. L. Kolbs
AG 3 R room acoustics	Professor Dr Reichardt
AG 3 V amplifiers	Dr Strack (fnu), allegedly resigned from his position in late 1954.

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3. In 1954, the AGs of AK Electroacoustics continued to advise the industry in respect to development planning and to follow the status of technical developments. Development projects of Category I, "absolutely necessary", were further broken down into Ia and Ib. Development projects of Category II were "desirable but could be postponed without serious effects", and development projects of Category III were "recommended if sufficient funds were available". These funds, however, have so far never been available.
4. In October 1954, Dipl Ing Seidel (fmu) of the **Werk fuer Fernmeldewesen** in Berlin-Oberschoeneweide controlled the activities of AG 4, Frequency Tests, at the AK for Measuring and Testing Techniques. Dipl Ing Wagner (fmu) of Funkwerk Koepenick was in charge of the AG for Electric Governors and Control Units at the AK for Operational Measuring and Control Techniques.
5. In June 1954, the AKs which had been established arbitrarily and without regard to the organizational setup of the special ministries by the Central Office for Research and Technique were completely reorganized, and were now to be rearranged in coordination and in closer connection to the ministries. Although the final organizational setup had not definitely been determined by October 1954, the chiefs of the Working Circles were already authorized to select the development stations for the various projects. The development firms were organizationally independent from the AKs, but the chief of an AK could simultaneously be a member of the firm in charge of a development project handled by this AK.
6. On 10 November 1954, Hochmuth (fmu) of the Central Institute of Communications became the new chairman of the AG for Needle Record Sounds, and Krueger (fmu) of Funkwerk Zittau became secretary.

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